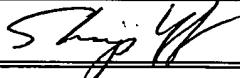


IAP6 Rec'd PCT/PTO 26 SEP 2006

ATTORNEY'S DOCKET NO.: 063030

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| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE<br>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE<br>(DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371   |   | DATE: September 26, 2006<br>U.S. Application No. (if known):<br><b>107594275</b> |
| INTERNATIONAL APPLICATION NO.:<br><b>PCT/JP2005/005221</b>  | INTERNATIONAL FILING DATE:<br><b>March 23, 2005</b> | PRIORITY DATE CLAIMED:<br><b>March 26, 2004</b>                                  |
| TITLE OF INVENTION: THERMOACOUSTIC APPARATUS  |   |  |
| APPLICANT(S) FOR DO/EO/US: Yoshiaki WATANABE et al.   |   |  |
| Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |  |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <br/>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).<br/>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.<br/>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<br/>a. <input checked="" type="checkbox"/> is attached hereto.<br/>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<br/>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).<br/>b. <input type="checkbox"/> have been transmitted by the International Bureau.<br/>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br/>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> |   |  |
| ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:   |   |  |
| <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 and 3 docs.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>ASSIGNEE NAME AND ADDRESS: <u>THE DOSHISHA</u>, Kyoto-shi, Japan<br/>Please publish the assignee data with the application.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: 8 sheets of drawings.</p>   |   |  |

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| U.S. APPLICATION NO. (if known)<br><b>10/594275</b>   | INTERNATIONAL APPLICATION NO.<br>PCT/JP2005/005221 | DATE: September 26, 2006   |              |
| The following fees are submitted:   |  | CALCULATIONS   | PTO USE ONLY |
| 21. <input checked="" type="checkbox"/> Basic National Stage Fee \$300<br>22. <input checked="" type="checkbox"/> National Stage Examination Fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)<br>All other situations \$100<br>\$200 |  | \$ 300.00<br><br>\$ 200.00   |              |
| 23. <input checked="" type="checkbox"/> National Stage Search Fee<br>Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100<br>International Search Report prepared and provided to the Office \$400<br>All other situations \$500    |  | \$ 400.00  |              |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |  | \$ 900.00  |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |  |  |              |
| CLAIMS  | NUMBER FILED                                       | NUMBER EXTRA   | RATE         |
| TOTAL   | 10 -20 =   | 0  | X \$ 50.00   |
| INDEPENDENT   | 1 - 3 =  | 0  | X \$ 200.00  |
| Multiple dependent claims(s) (if applicable)  |  | + \$360.00   |              |
| TOTAL OF ABOVE CALCULATIONS =   |  | \$ 900.00  |              |
| National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.  |  |  |              |
| Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).  |  | \$ -450.00   |              |
| SUBTOTAL =  |  | \$ 450.00  |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +   |  |  |              |
| TOTAL NATIONAL FEE =  |  | \$ 450.00  |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |  | \$ 40.00   |              |
| TOTAL FEES ENCLOSED =   |  | \$ 490.00  |              |
|   |  | Amount to be:<br>refunded<br>charged   | \$<br>\$     |
| a. <input checked="" type="checkbox"/> A check in the amount of \$490.00 to cover the above fees is enclosed.<br>(\$150.00 for basic national stage fee; \$200.00 for national stage search fee; \$100.00 for national stage examination fee and \$40.00 for the assignment recordation cover sheet).                   |  |  |              |
| b. <input type="checkbox"/> Please charge my Deposit Account No. 50-2866 in the amount of \$____ to cover the above fees.   |  |  |              |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.   |  |  |              |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.  |  |  |              |
| Send All Correspondence To:   |  | WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP<br>1250 Connecticut Avenue NW, Suite 700<br>Washington, DC 20036<br>CUSTOMER NO. 38834 |              |
| Typed or Printed Name: Shuji Yoshizaki  |  | Reg. No.: Limited Recognition  |              |
| Signature    |  | Date: September 26, 2006   |              |